DIGITAL PHOTO ALBUM

AF8070

User’s Manual

-FOR HOUSEHOLD USE ONLY-

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

WARNING: To prevent the risk of electric shock, do not remove cover. No user-serviceable parts inside. Refer servicing to qualified personnel.

READ ALL INSTRUCTIONS BEFORE USE

⚠ WARNING—To reduce the risk of fire, electric shock, or serious personal injury:

- HEED WARNINGS. Adhere to all warnings in the operating instructions and on the Digital Photo Album AF8070 itself.
- WATER AND MOISTURE. Do not use the unit in water or expose to rain or moisture.
- ATTACHMENTS. Use only manufacturer-recommended attachments or accessories.
- ACCESSORIES. Do not place the Digital Photo Album AF8070 on an unstable cart, stand, tripod, bracket, or table. The unit may fall, causing injury to you and serious damage to the product.
- VENTILATION. Position the Digital Photo Album AF8070 so that its location does not interfere with its proper ventilation. For example, the unit should not be situated on a bed, sofa, tug or similar surface that may block the ventilation opening, or placed in a built-in installation, such as a book-case or cabinet, that may impede the flow of air through the ventilation openings.
- HEAT. Position the Digital Photo Album AF8070 away from sources of high heat such as radiators or stoves.
- POWER CORD PROTECTION. Route power cords so that they are not likely to be walked on or pinched by items placed on or against them, paying particular attention to the point where the cord attaches to the Digital Photo Album AF8070.
- NON-USE. Unplug the power cord from the outlet when the unit is not in use.
- AVOIDING SURGES. For added protection during lightning storm, unplug the Digital Photo Album AF8070 from the wall outlet to prevent damage to the product due to power line surges.
- OVERLOADING. Do not overload wall outlets or extension cords.
- OBJECT ANY LIQUID ENTRY. Do not place objects onto or spill liquids on or inside the Digital Photo Album AF8070.
- DAMAGE REQUIRING SERVICE. Seek service by qualified service personnel when:
  --The power supply has been damaged.
  --Liquid has been spilled onto the Digital Photo Album AF8070.
  --The unit has been exposed to rain.

--The unit does not operate normally, or exhibits a marked change in performance.

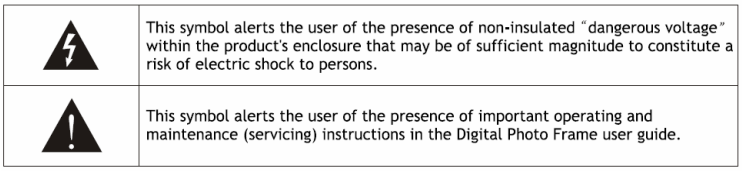
--The unit has been dropped or physically damaged.

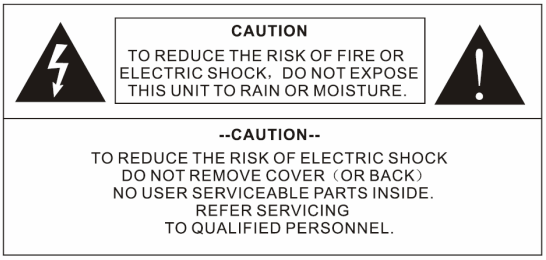
- SERVICING. Do not attempt to service the Digital Photo Album AF8070 beyond those means described in these operating instructions. All other servicing should be referred to qualified service personnel.

⚠ CAUTION—To reduce the risk of personal injury or product/property damage:

- CLEANING. Clean the outer surface of the Digital Photo Album AF8070 (excluding the screen) gently using a soft cloth dampened with water. Clean the screen only with a specified cleaning solution for use with products such as laptops and computer monitors. These are available at most retail consumer electronics stores. Do not clean the inside of the unit.

NOTE: This product operates with an Underwriter's laboratories (UL) listed Power Transformer. The combined power Transformer and Digital Photo Album AF8070 has not been evaluated for UL listing.


This symbol alerts the user of the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
This symbol alerts the user of the presence of important operating and maintenance (servicing) instructions in the Digital Photo Frame user guide.


CAUTION
TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.
--CAUTION--
TO REDUCE THE RISK OF ELECTRIC SHOCK
DO NOT REMOVE COVER (OR BACK)
NO USER SERVICEABLE PARTS INSIDE.
REFER SERVICING
TO QUALIFIED PERSONNEL.

Condensation

If cold water is poured into a glass, water droplets form on the outside of the glass. This is called condensation. Condensation may occur on internal operating parts of the product. Condensation occurs:

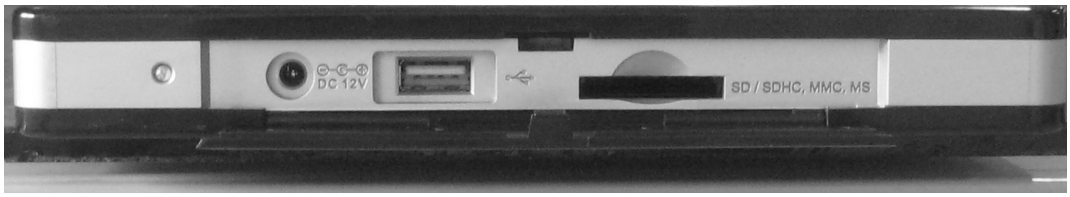
- When the product is brought from the outdoors into a warm room, or if it is in a cold room which is heated quickly.
- If the unit is moved occur, the product may not operate properly if condensation occurs. Wait 1-2 hours (to allow the internal parts to adjust to the surrounding temperature) before using the product.

Introduction

The Digital Photo Album AF8070 has a fine leather jacket with a reed switch in it. It supports 3 kinds of memory cards and a USB. With slide show function, you can easily view photos. Besides, you can charge the built-in battery of your Digital Photo Album AF8070 so that you can view photos conveniently without the AC adapter. Just enjoy your viewing with this Digital Photo Album AF8070.

Power Sources

- Pull open the snap-off cover on the right side of the Digital Photo Album AF8070 to see from left to right: the LED, DC 12V IN jack, the USB host and the memory card slot as shown below.



- Charge the built-in battery by inserting the small end of the AC adapter into the DC 12V IN jack and connecting the other end to a wall outlet (100-240V AC).
- The built-in battery can be fully charged in approximately 3.5 hours. When fully charged, the unit can work for approximately 4.5 hours. (The actual playback time may vary.)
- During battery charging, the LED turns red.
- When the battery is fully charged, the LED turns green.

Control Buttons

Functions of Control Buttons

[OFF/ON]

After opening the jacket of the Digital Photo Album AF8070, slide the power switch to ON/OFF to turn on/off the device.

[◀]

Press to select or view the previous image.

Press to select a memory device.

[▶]

Press to select or view the next image.

Press to select a memory device.

[▶**II**]

Press to switch slide show display on/off.

Press to confirm selection.

Press to view a thumbnail in its full size.

[EXIT]

Press once to enter thumbnail viewing mode;

Press the 2nd time to enter memory device selection if both a USB and a memory card are inserted into the device.

Reed Switch

The reed switch in the jacket can turn on/off the Digital Photo Album AF8070. With the reed switch, you can turn on/off the device conveniently without always sliding the power switch to ON/OFF. Please follow the steps below in sequence.

- Slide the power switch to ON.
- Open /close the jacket to turn on/off the device.

Using a Memory Device

- Insert a USB into the USB host and remove it by pulling it out gently.
- Insert a memory card into the card slot with the card facing the rear of the device

  and push it once **to release it** ~~before pulling it out~~ from the **push-push** slot.

Memory Device Selection

If the device has both a memory card and a USB inserted, please follow the steps below to select a memory device.

1. Turn on the device (See Reed Switch section above). Shortly, the logo picture will be displayed.
2. Then a memory device selection menu will appear on the screen.
3. Press [◀] or [▶] to select SD/SDHC/MMC/MS icon or the USB icon. The selected icon

will be highlighted.

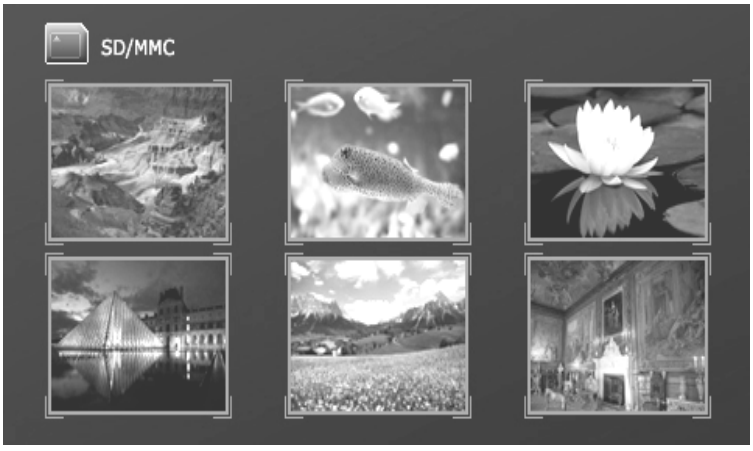
4. Press [▶II] to confirm and the device will load files in the selected memory device in thumbnail viewing mode.(See Thumbnail Viewing Mode section below)
5. In thumbnail viewing mode, you can press [EXIT] to return to the memory device selection to reselect a memory device.

Note:

- If the memory device you select has no photo files in it, there will be a reminder displayed on the screen, “No photo!” at center.
- With the power supply still on, if the unit has no memory device inserted, there will be a reminder displayed on the screen, “NO CARD” in the upper left corner and “Please insert card!” at center.

Thumbnail Viewing Mode

1. Insert a memory device. (If both a memory card and a USB are inserted, see Memory Device Selection section above)
2. Turn on the device (See Reed Switch section above). Shortly, the logo picture will be displayed.
3. Soon the logo picture disappears and a thumbnail screen appears to enable easy selection of images as shown below. The Digital Photo Album AF8070 displays a set of up to six thumbnails on the screen at a time.



4. Press [◀] to select the previous thumbnail. The chosen thumbnail will be highlighted.
5. Press [▶] to select the next thumbnail. The chosen thumbnail will be highlighted.

Full-size Image Viewing Mode

1. In thumbnail viewing mode, select a thumbnail and press [▶II] to view the full-size

image.

2. Press [◀] to view the previous full-size image.
3. Press [▶] to view the next full-size image.
4. Press [EXIT] to return to thumbnail viewing mode from full-size image viewing mode.

Slide Show Display

1. In thumbnail viewing mode, select a thumbnail and press [▶II] to view the full-size image.
2. Press [▶II] again and a square marked with “Play” will appear on the screen.
3. After a short while, the square will disappear and the Digital Photo Album AF8070 begins slide show of the images stored in the memory card.
4. During slide show display, press [▶II] and a square marked with “Pause” will appear on the screen to indicate slide show display is turned off.
5. Press [▶II] to switch slide show display **on /off**.

FREQUENTLY ASKED QUESTIONS

Q: How do I set up my Digital Photo Album AF8070?

A: The Digital Photo Album AF8070 setup is very easy from “out-of-the-box” to “up-and-running” in a few short minutes. Just plug the power adapter into the power jack on the right side of the Digital Photo Album AF8070 and plug the power cord into a standard 100-240 volt AC electrical outlet. Next, insert a memory card into the card slot and slide the power Switch to ON.

Q: What memory cards can the Digital Photo Album AF8070 read?

A: The Digital Photo Album AF8070 can read all popular memory cards in all sizes including the current large capacity of 32MB-4GB cards and above, and the allowed card types are: MS/MMC/SD.

Q: What picture formats does the Digital Photo Album AF8070 support?

A: The Digital Photo Album AF8070 supports JPEG picture formats

Q: I set up the Digital Photo Album AF8070, why is it not powered on?

A: The Adapter is not securely connected to the Digital Photo Album AF8070 or the Power Switch is not in the ON position.

Q: I have inserted a memory card into the Digital Photo Album AF8070, why can't I view the images?

A: First, make sure that the memory card belongs to the card types listed above and that the files on the card are in one of the supported formats as listed above. Second, turn the Digital Photo Album AF8070 OFF and make sure that the memory card is inserted into the card slot and is facing the correct direction. Third, turn the Digital Photo Album AF8070 ON and it will recognize your memory card automatically. Finally, make certain you are selecting the correct Mode from the next menu: photo for still images.

NOTE: Some digital cameras save images in non-standard format. Please refer to your camera's instruction manual for details.

Q: Does the Digital Photo Album AF8070 support all JPEG (formats)?

A: No, the Digital Photo Album AF8070 just support standard JPEG (format) form a digital camera. The Digital Photo Album AF8070 may not read all images or video files downloaded from the internet or from other software graphics applications.

Glossary

Aspect Ratio

The ratio of the length of an image to its width. Most computer screens and digital cameras shoot images that have an aspect ratio of 4:3./16:9. 35mm film and some digital cameras shoot images that have an aspect ratio 3:2.

BITMAP

A type of graphics format that specifies a number of pixels and then specifies what color those pixels are.

BMP

An uncompressed bitmapped file format used with Microsoft Windows.

Downsampling

The process of reducing the size of an image by decreasing the resolution (number of pixels) in an image.

Memory Card

The system used to store images by most digital cameras. Unlike a computer memory card, this card retains data even without electricity.

JPEG

Joint Photographic Experts Group is the development group for a compressed 24-bit color image storage format that also bears its name.

Mega Pixel

One million pixels. A high mega pixel rating typically equates to a high maximum performance for graphics, or better quality pictures for digital cameras.

Resolution

The amount of pixels that are displayed on a screen measured in pixels horizontal by pixels vertical, such as 1024x768. The higher the resolution, the more pixels and greater detail can be displayed. Lower resolution is interpolated and may lose detail.

Slideshow

A display of a series of selected images.

Thumbnail

A small representation of a larger graphic often used to display several graphics at once and allowing easy Sorting through images.

Technical Specifications

Input Formats:	MS, MMC, SD/SDHC
Supported File Formats:	JPEG
Display:	7 inch TFT LCD display
Resolution:	480x234
Full-screen Aspect Ratio:	16:9
Viewing Mode:	Slide Show or Thumbnail.
Power Input:	100-240VAC, 50/60Hz
Power Output:	12VDC, 1.5A
Built-in Battery:	7.4V 2400mAh Li-Polymer rechargeable battery
Weight:	1,04 kg
Size:	320 x 280 x 70 mm

Accessories:	User’s Manual, Warranty Guide, Adapter